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COTTON SEED CIRCULAR



Dixie-14 5, Strain 2
Bolls—65 Per Lb.
Seed Cotton

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U. S. Department of Agriculture



Dixie-14 5, Strain 2, Showing Productive Type, Boll Size and Staple Length

HUMPHREY-COKER SEED CO.

Hartsville, S. C.

S. PRESSLY COKER, Manager

"HUMCO" Carolina-Foster 13-46

EXCELSIOR STRAIN 3

A Superior New Strain

OUTSTANDING IN YIELD AND TYPE

CAROLINA-FOSTER 13-46 has made an enviable record for itself on the farms of our customers. It is known as the **Big Boll, Long Length** Foster cotton.

IT EXCELS other Strains of Foster in several important characters:

ITS TYPE—Beautiful, open growing, long fruiting branch type, with large fluffy bolls (60.2 per lb. seed cotton). Medium light foliage.

ITS YIELD—In 1931 (plant to row test) $\frac{1}{3}$ higher yield than any adjoining rows.

In 1933—(Increase block $\frac{3}{4}$ acre) made 750 lbs. lint cotton.

Average Yield—Variety test (3 years, 1933-34-35), $56 \frac{2}{3}$ lbs. lint per acre higher yield than any other 13-46 strains.

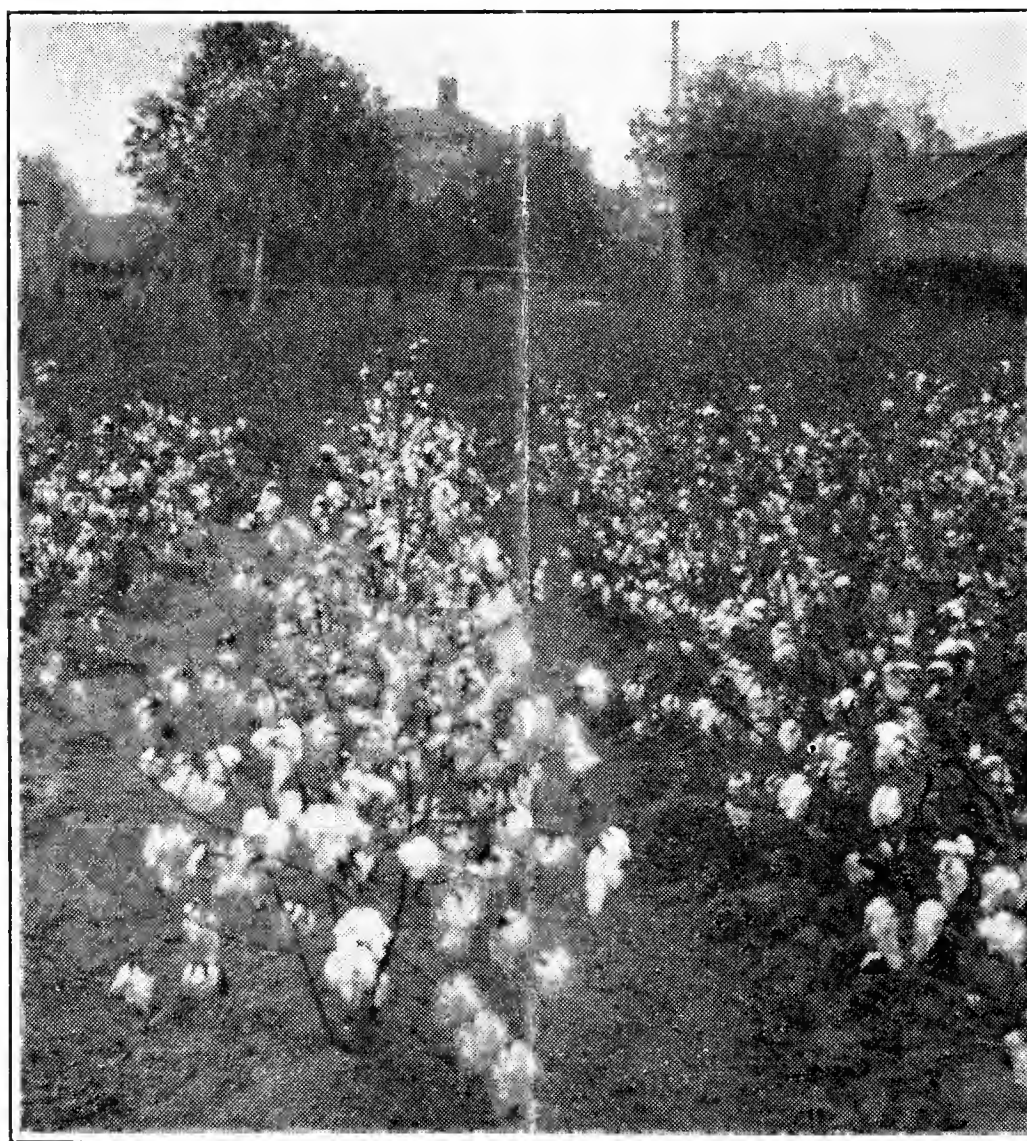
Its Staple— $1 \frac{7}{32}$ " full to $1 \frac{1}{4}$ ". Per cent Lint 33.7%.

In Character of Staple—It has excellent drag and strength, producing strong-bodied cotton.

In Storm Resistance—It picks easy and yet stays in the boll. It was noticeably best after 1935 storm.

In yield of **Seed Cotton**, **Lint Turnout**, **Earliness**, and **Plant Type**, it satisfies the most exacting.

A Better Long Staple Cotton Will Be Hard to Produce



CAROLINA-FOSTER 13-46, STRAIN 3
Excellent Type and Production Apparent

"HUMCO" DELFOS-6102-38

STRAIN 3

IT HAS FIVE SUPERIOR QUALITIES

1. **HIGH YIELD:** It has a record of 130 lbs. Seed Cotton per acre more than its parent strain.

2. **BOLL SIZE:** This strain carries 67 bolls per lb. of seed cotton, which is large for Delfos cotton. The bolls of this cotton **HARDEN QUICKLY** and this lessens Weevil Damage.

3. **LIGHT FOLIAGE:** The average Leaf Area of this strain is only 6.3 square inches as compared with 8.5 square inches average for the lightest foliage Cleveland Big Boll strain now offered. **THIS IS VERY IMPORTANT**, since, at least $\frac{1}{3}$ more **SUNLIGHT** gets to the bolls (to harden them quickly, to keep them from decaying before opening, and to make conditions unfavorable for the Boll Weevil).

4. **EARLINESS:** Our strains of Delfos-38 have been exceptionally early, as shown by our Bloom Counts each year. This strain shows the Highest Blooming record to August 1st of any Full $1 \frac{3}{16}$ inch strain of Delfos we have yet offered. **NONE BETTER.**

5. **STAPLE** (Length, Percentage and Quality): Delfos-6102-38, Strain 3, has Full $1 \frac{3}{16}$ inch staple, turns out 34% lint (including bagging and ties), and in quality of fibre it has shown up exceptionally well. Many buyers have commented on the fine **BODY** and **CHARACTER** of its staple.

A Cotton All Staple Cotton Growers in Mississippi Delta Will Like.

See Type Picture Right

See Price List for Prices

"HUMCO" DELFOS-6102-38

STRAIN 4

ITS TYPE:

A Heavy Fruiting, Early, High Yielding, **Ex-treme Light Foliage** Cotton.

ITS CHARACTERS:

1. **Staple**—1 3/16 inch full.
2. **Lint Per Cent**—34 (with bagging and ties).
3. **Boll Size**—69 per lb. seed cotton.
4. **Earliness**—Very early.
5. **Production**—51 lbs. lint per acre better than Delfos-38, Strain 3 (Average 3 years.)

SPECIAL ADAPTATION:

Its extreme light foliage adapts it for the strongest lands where the heavier foliage cottons are not suitable.

"HUMCO"
DELFOS
6102-38
Cottons

Are
Making
Excep-
tionally
High Yields

in
Mississippi
and
Louisiana
Delta
Sections



A LOUISIANA FIELD OF "HUMCO" DELFOS-6102-38, STRAIN 3. PICTURE, 1935 CROP

CERTIFIED SEED

LIGHTNING EXPRESS, STRAIN 8

We are not breeding Lightning Express cotton, but we have grown some Lightning Express—8 from seed which we bought direct from the Breeders of this cotton for use on Wilt Land where we wanted to use a Full 1 1/8" staple cotton.

We find it an **early, fairly strong Wilt Resistant cotton, with medium light foliage, 1 1/8" staple, medium size bolls, 32% lint**, and we offer you seed grown on our farms of this variety, guaranteed to be pure, and recommended to you as **one of THE BEST 1 1/8" Wilt Resistant cottons** we have tried. Its earliness is desirable and its type is good, though it is not as strong in Wilt Resistance as Dixie—14 Strains. It has not made as high yields as our Dixie cottons, but its staple is longer and it will bring a premium over shorter length cottons.

OTHER CERTIFIED SEED

Ask for quotations on seed you want.

We are in position to get from reliable farmers in this section most any variety cotton seed which we can guarantee to you.

“HUMCO” DIXIE-14-5

WILT RESISTANT

(Staple 1 1/32 Inch Full)

This cotton has a very fine characteristic in **ITS EARLINESS**. It has been consistently early over a period of six years and in 1935 showed 7,380 blooms per acre increase over Dixie-Triumph to August 1st. **ITS YIELD** is unsurpassed by any variety. It carries **A NICE BOLL** (65 per lb. seed cotton), and lints 37.5%. In **TYPE OF PLANT, LENGTH OF STAPLE, and STAPLE QUALITY**, it is all that one could want. No cotton of its class is more desirable. It has proven its resistance to wilt by standing up well on lands heavily infested with the Wilt Fungus.

Outstanding in high yield over a period of six years. This cotton has been outstanding in high yield in our tests. In **Mississippi Delta station tests** (1935) it made best average yield and highest value of any cotton tested in seven variety tests in different localities.

“HUMCO” DIXIE 14-STRAIN 7

WILT RESISTANT

This is Our Full 1 1/8 Inch Strain Dixie-14

OUR LONGEST LENGTH DIXIE-14

CHARACTERS:

1. **High Yield**—405 lb. lint per acre under drought conditions 1935.
2. **Staple**—1 1/8 inch—Uniform—Fine character.
3. **Per Cent Lint**—35.
4. **Boll Size**—70 per lb. seed cotton.
5. **Season**—Early (15,000 blooms per acre less than Strain 5 to August 1).
6. **Foliage**—Medium.
7. **Type**—Low—Stocky—Open.
8. **Wilt Resistance**—Excellent.

"HUMCO" DIXIE-14-5, STRAIN 2

A VERY FINE WILT RESISTANT COTTON

A NEW STRAIN OF OUR MOST POPULAR DIXIE-14-5 COTTON

It's a REAL PRODUCER, with the MOST DESIRABLE TYPE, and STRONG in WILT RESISTANCE.

ITS CHARACTERS

Staple—1 1/16 inch. (See front cover.)

Lint Turn-Out—38%.

Boll Size—65 per lb. seed cotton. (See front cover.)

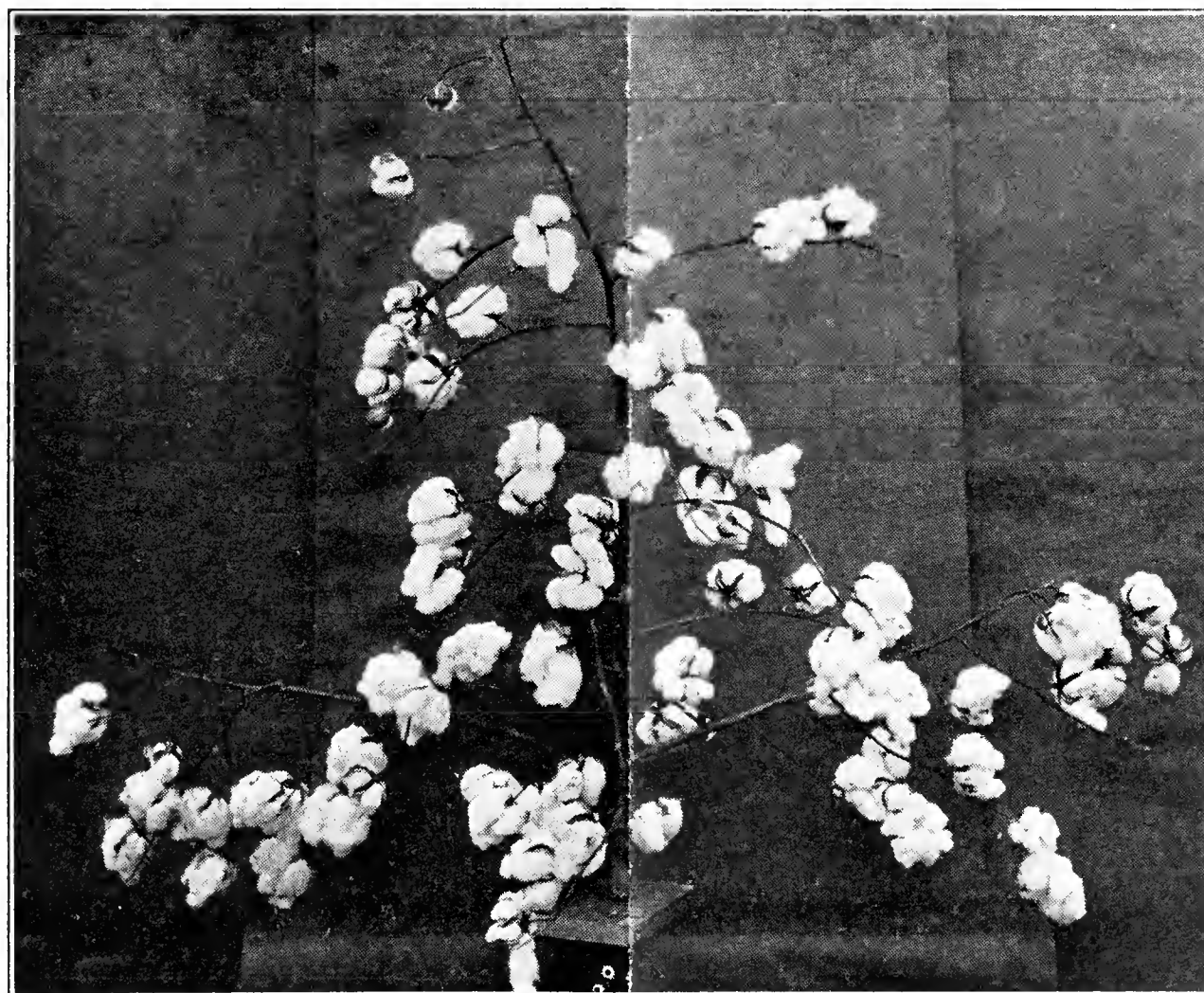
Earliness—Very early.

Production—Very fine, 140 lbs. seed cotton per acre more than old Dixie-14-5.

Staple Quality—EXCELLENT (strong and uniform). We sold 10 bales this cotton on Hartsville open market. September 15th for 14½ cents per lb.

BE SURE—BUY THIS COTTON FOR YOUR 1937 SEED PATCH
SUPPLY SEED LIMITED

The Broad
Stocky
Open-Growing
Type
of
Dixie-14
Cotton
Is Very
Desirable



"Humco" Dixie-
14 Cottons
Make
Just as Heavy
Yields
on Non-Wilt Lands
as
Any Other
Cotton Variety

A TYPICAL PLANT OF "HUMCO" DIXIE-14

“HUMCO” DIXIE-TRIUMPH-4

STRAIN 3

WILT RESISTANT
OUR NEW 1 1/16 INCH STRAIN

A TIP-TOP STRAIN of Dixie-Triumph Cotton.

In Type—It is a medium, stocky growing, medium light foliage cotton.

In Earliness—It is fine, not quite as early as Dixie 14, Strain 5, but stands among the earliest cotton we grow.

In Yield—In our test plats 1935 made 446 lbs. lint per acre (under drought conditions). In some crops 1935 produced full bale per acre.

In Boll Size—It is good—67 per lb. seed cotton. In Lint Percentage 35%.

In Resistance to Wilt—Very good—it stands up on bad Wilt land.

“HUMCO” DIXIE-TRIUMPH-251



WILT RESISTANT
A NEW COTTON

ESPECIALLY ADAPTED FOR HEAVY LANDS

It's—A small growing cotton.

Its—Foliage is light.

Its—Season is very early.

Its—Bolls are large (65 per lb. seed cotton).

Its—Staple is 1 1/32 inch full.

Its—Turn-out is 38%.

This is our first Strain of Dixie-Triumph Cotton of small, dwarfy type and recommended for rich lands.

"HUMCO" CAROLINA-FOSTER

13-52-6

A SHORT-STAPLE FOSTER

Where an **EARLY, SMALL GROWING, QUICK MATURING** cotton is needed, this strain is very desirable. It stood **AT TOP** in yield of all varieties we tested in 1930 and in 1931 took second place in test with 20 other cottons. In the **Pee Dee Experiment Station variety tests at Florence, S. C.**, it led all varieties tested in yield of seed cotton per acre for years 1933 and 1934. **It's a Top Yielder.**

It has given 36% lint yield at the gin and produces nice, round bolls—70 per lb. of seed cotton. Staple length is $1\frac{1}{16}$ inch full.

The light foliage of this cotton is **very desirable** and operates to give higher yields under adverse weather or boll weevil conditions.

See 47th Annual Report, Clemson College, page 93, published December, 1934.

IT STANDS FIRST with Yield 2,206 lbs. Seed Cotton per acre.

Its Record in Virginia
(Right Near Norfolk, Va.)

2,337 lbs. seed cotton per acre.

34.5% Lint.

806.2 lbs Lint per acre.

See Letter Under Testimonial Section.

See Price List for Prices

"HUMCO" CAROLINA-FOSTER

13-52-6

STRAIN 2



THE SECOND STRAIN of our CAROLINA-FOSTER 13-52-6 Cotton, offered for the first time this season.

It has all the desirable qualities of the older Strain, as to **TYPE, LIGHT FOLIAGE, BOLL SIZE, LINT TURN-OUT** and **STAPLE QUALITY.**

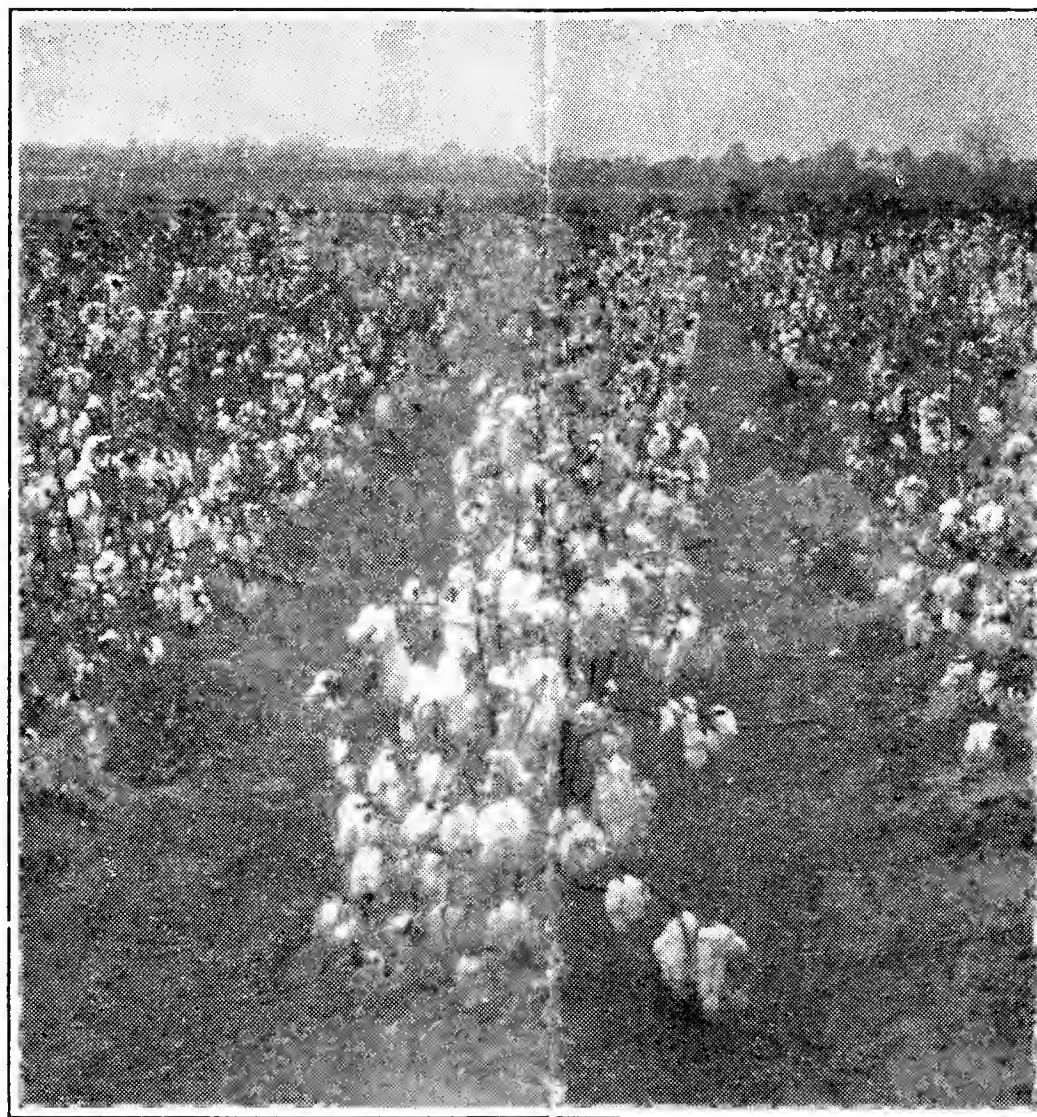
BUT—IT IS BETTER IN THREE IMPORTANT CHARACTERS

1. **IN YIELD**—for past two years has shown 111 lbs. Seed Cotton per acre heavier yield.
2. **IN EARLINESS**—for past two years has shown 19,800 blooms per acre more to August 1st than the old Strain.

3. **IN STAPLE**—A good $\frac{1}{32}$ inch longer than old Strain. Its staple is $1\frac{3}{32}$ inch to $1\frac{1}{8}$ inch.

THIS IS A VALUABLE COTTON for rich land and for lands near the coast where rainfall is heavier, and also for the northern limits of the cotton belt, where a very early cotton is essential.

OUR SUPPLY THIS SEED IS SMALL.



CAROLINA-FOSTER 13-52-6

Note: Its Small, Early, Productive, Open Growing Type

See Price List for Prices

"HUMCO" CAROLINA-FOSTER

STRAIN 6

IDEAL TYPE FOR BOLL WEEVIL CONDITIONS
ITS TYPE:

A Rapid Fruiting, Early, High Yielding, Open
Growing, Light Foliage Cotton

CHARACTERS:

1. Staple—1 $\frac{3}{16}$ inch full.
2. Lint Per Cent—34% (including bagging and ties).
3. Boll Size—67 per lb. seed cotton.
4. Earliness—Very Early. Its bloom record shows it next to top of any 1 $\frac{3}{16}$ inch cotton yet offered by us.
5. Yield—In Our Test—A high yielder. Always among the best.

At Pee Dee Experiment, Florence, S. C.

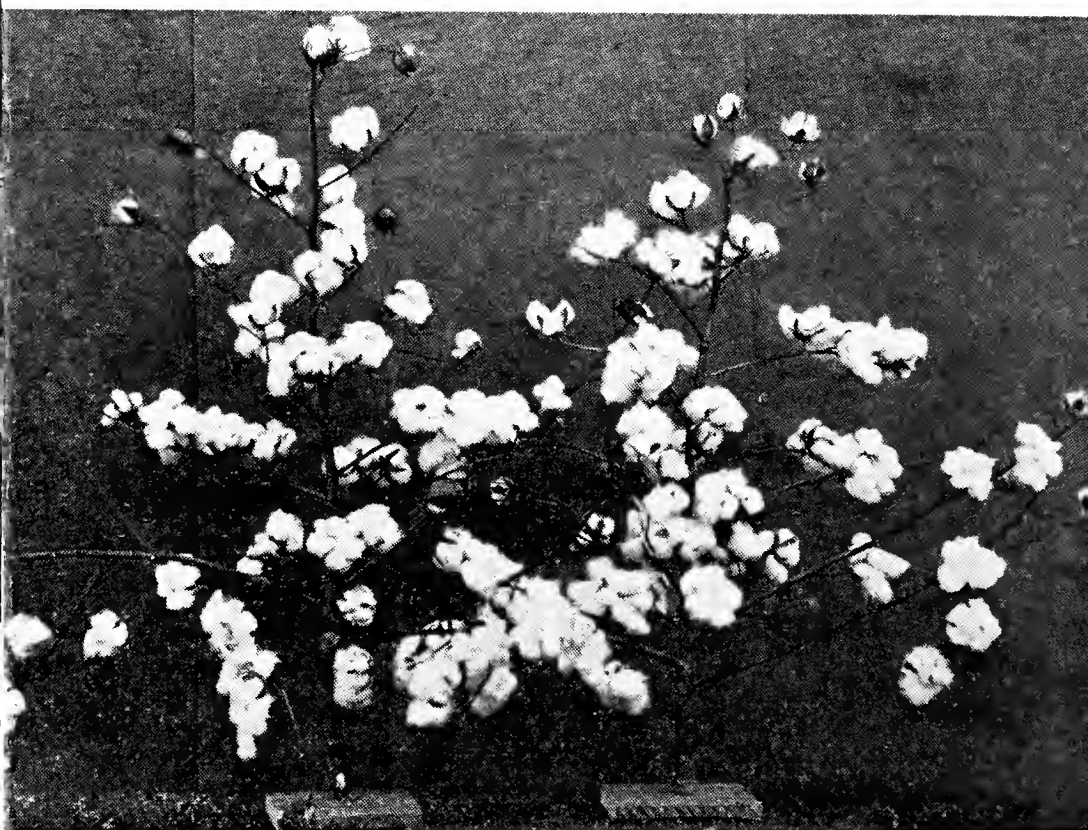
1933—Variety Test, Stood 2nd, 2,180.1 lbs. Seed Cotton Per Acre.

1934—Variety Test, Stood 6th, 1,892.8 lbs. Seed Cotton Per Acre.

Both These Yields Just 26 lbs. Under Top Yield.

A SAFE COTTON, WITH HIGH DOLLAR
VALUE PER ACRE

Verify This Record—47th Annual Report, Clemson College, Page 93.



TYPICAL PLANTS, WILLIAMSON 10, STRAIN 3

“HUMCO” CAROLINA-FOSTER

STRAIN 7

**OUR NEW STRAIN OFFERED FOR FIRST
TIME, 1936 SEASON**

A Cotton With Special Adaptation

- 1. To rich land.**
 - 2. To coastal plain sections.**
 - (1) Because of its Extremely Light Foliage and open type better suited to rich lands. Will set and mature a good crop in spite of large growth.**
 - (2) In coastal plain sections where rainfall is more excessive and Boll Weevil damage more prevalent this cotton excels. Its foliage admits sunshine to lessen Boll Weevil attack and prevents boll rot.**
- Its Yield—150 lbs. seed cotton per acre better than Strain 6 (average 1933-34-35).**
- Lint Percentage, Staple, Boll size, and Earliness same as Strain 6.**

“HUMCO” WILLIAMSON 10

STRAIN 3

Our Long Staple Wilt Resistant Cotton

CHARACTERS:

- 1. Staple—1¼ inch full to 1 5/16 inch. Brings top price.**
- 2. Per Cent Lint—30 (normal season).**
- 3. Boll Size—70 per lb. seed cotton.**
- 4. Type—Semi-open, slightly variable. Medium growth and foliage.**
- 5. Season—Early. Its blooming record shows only 8,220 blooms per acre less than Lightning Express 8 to August 1, 1935.**
- 6. Wilt Resistance—Strong.**
- 7. Yield—Very good. In 1935 variety test its yield 150 lbs. seed cotton per acre less than Carolina-Foster, Strain 6.**

One crop this cotton 1935 ginned out 7½ (500 lb.) bales from 8 acres land.

Not a safe cotton in years of excessive rainfall.

Will give high value per acre in normal season.

Two Questions You Should Ask

1. Why Plant
"HUMCO" Seeds?

2. Why Are They
Better?



Our Answer

1. There is no Fake about "Humco" Seeds. The men behind them are, first of all, honest. We are in the business to make an honest living by selling an honest product. No claims are made that are not exact facts.

8

Good Reasons Why "HUMCO" Pe

2. "Humco" Seeds are Bred Right, by trained men with a practical knowledge of farming and the farmer's needs, and by using the latest and best methods of breeding, approved by our agricultural authorities.

Our head plant breeder has been breeding seed for 25 years.

3. "Humco" Seeds Have a Four-Year Record of Merit before they are offered for sale.
4. "Humco" Seeds are Handled Right. They are thoroughly cleaned of dirt, trash and faulty seeds. They are handled and stored in such a way as to insure purity and proper quality.

Why You Should Plant Pedigreed Cotton Seed

5. "Humco" Seeds are Tested for Germination. Only those that show up to a high standard in germination and strong in vitality are sold as planting seed.

Strong Vitality Very Important

6. "Humco" Seeds are Recognized as Genuine Pedigreed Seeds, by the Federal and State Agricultural Authorities of the South.
7. "Humco" Seeds are Guaranteed—They must be RIGHT or they don't cost you a cent.

All Strains
Marked Like
This



Are New Strains
Offered for
First Time
This Season



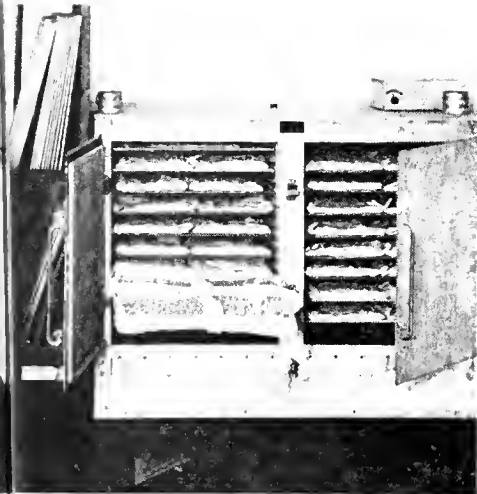
A WARNING

Do not plant Wilt Resistant Varieties of Cotton on lands heavily infested with Rootknot and expect all the plants to live. Plant such land to crops not affected by Rootknot for at least three years.



OUR COTTON SEED CAREFULLY TESTED

BREEDING FOR WILT RESISTANCE. CENTER ROW STANDS UP 100%



Our Seed
Will
Come Up
and
Grow with Vigor



CAROLINA-FOSTER COTTON. NOTE



The Thin Foliage
of our
CAROLINA-FOSTER
Operates Against
the Boll Weevil



THIN FOLIAGE FEATURE

TWO ROWS CAROLINA-FOSTER



On Good Land

Carolina- Foster

Strains 6 and 7



Are

Unexcelled

in

High Production

and

High Dollar Value

OTHER SEEDS

CERTIFIED STOCKS

(First and Second Years from Breeders)

We are in touch with reliable stocks of other varieties seed, produced by best farmers in this county. We have inspected crops and certify and guarantee seed to you.

Ask for Quotations on What You Want

WE ARE RESPONSIBLE

We guarantee every seed we sell to be right or they don't cost you a cent.

They must be **Pure**.

They must be **True to Name**.

They must be **High Quality**.

They must **Germinate Right**.

We Know What We Sell

HUMPHREY-COKER SEED CO.

Hartsville, S. C.

S. PRESSLY COKER, Manager